

**REMARKS**

Claims 1-20 are all the claims pending in the Application. By this Amendment, Applicant amends claims 1 and 5 to further clarify the invention. In addition, Applicant amends claims 2, 3, 6, and 7 for conformity with the amendments made to claims 1 and 5. Finally, by this Amendment, Applicant adds claims 16-20. Claims 16-20 are clearly supported throughout the specification, *e.g.*, see page 5 of the specification.

Claims 9-15 are allowed and claims 2-4 and 6-8 contain allowable subject matter. The only rejected claims are claims 1 and 5.

In particular, in the Advisory Action dated October 5, 2004, the Examiner alleges that Saito's Fig. 7 boxes 201, 206, and 207 represent the private network, and the 1<sup>st</sup> Home Network is distinct from the Internet (Fig. 7, box 202; col. 19 lines 19-20). Furthermore, the Examiner alleges that Saito explicitly states that the function of the connection devices (Fig. 7 boxes 204 and 205) is for interconnection of two or more networks (col. 19 lines 34-39). Moreover, the Examiner alleges that the private Internet network of the applicant corresponds with the Home Network of Saito. The Examiner's rationale is that the Home Network is a private network since it consists of elements within a single home and it is furthermore an Internet network since all the terminals have global IP address (col. 19 lines 16-20; *continuation sheet* of the Advisory Action).

Claims 1 and 5, as now amended, among a number of unique features now recite: "a privately addressable network". For example, elements in a privately addressable network may only be addressed using private addresses. Even *assuming arguendo* that since a network is in a single home it can be termed as a private network, as alleged by the Examiner, this alleged

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private network is publicly addressable. That is, global addresses are used to access elements in this Home Network. For at least this exemplary reason, Applicant respectfully submits that claims 1 and 5 are patentable over Saito.

Moreover, new claims 16-20 are patentable at least by virtue of their dependency on claim 1 or 5.

Entry and consideration of this Amendment is respectfully requested.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.


Respectfully submitted,

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